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## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Application Number	10/798,205	
Filing Date	03/11/2004	
First Named Inventor	Larry P. Backes	
Group Art Unit	3681	
Examiner Name		
Attorney Docket Number	M404	

Total Number o	of Pages in This Subm	ission 5+Re1	Attorney Docke	et Number	M404	
ENCLOSURES (check all that apply)						
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Signature Roboet J- Marsh						
Date	Date 05/11/2005					
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## IN THE UNITED STATES PATENT AND TRADEMWARK OFFICE

In re application of

: Larry P. Backes

Serial No.

: 10/798,205

Filed on

: March 11, 2004

For

: Non-Weight Bearing Foot and Leg

**Exercising Apparatus** 

Examiner

**Group Art** 

3681

Attorney Docket No.

: M404

## INFORMATION DISCLOSURE

Assistant Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

If any additional charges or fees must be paid in connection with this communication, they may be paid out of our deposit account No. 50-0783.

Fulton, US Patent no. 4,728,103 issued March 1, 1988 discloses a leg exercising device having a foot portion, straps from the foot portion extending around the foot, and elastic straps connected to the foot portion, the straps having handles at the end thereof.

Chism, US Patent no. 5,582,579 issued December 10, 1996 discloses a leg exercising device that includes a boot for retaining the foot of a patient and straps extending from the boot to a handle such that the patient can use his hands to apply force to his foot.

Cowans, US Patent no. 6,206,807 B1 issued March 27, 2001 discloses an ankle exercising device that includes a foot retaining portion with a hook near the toe thereof and an elongate handle connected to the hook at the toe.

Emlaw, US Patent no. 6,368,258 B1 issued April 9, 2002 discloses a device for exercising a patient's leg including a foot holding portion and a plurality of straps grasped by the hands of the patient.

Nordt, III, US Patent no. 6,602,216 B1 issued August 5, 2003 discloses a plantar fascia exercising device consisting of a foot retaining element in which the toes of the patient are forced upward to extend the plantar fascia.

Mikell, US Patent no. 2,467,943 issued June 19, 1946 discloses an exercising device including a foot rest comprised of a pair of bars and connected to opposite sides of the foot rest are extension strings with a strap joining the far ends of the extension strings.

Gaylord, US Patent no. 6,379,321 B2 issued April 30, 2002 discloses a plantar fascia support apparatus consisting of a plurality of straps for wrapping around the foot and ankle.

Leseberg, US Patent no. 4,251,070 issued February 17, 1981 discloses a exercise device including a retainer for retaining a foot of a patient and straps connected to the retainer with handles at the opposite ends of the straps.

Strassburg, US Patent no. 5,399,155 issued March 21, 1995 discloses an ankle plantar flexion prevention device that includes a sock for fitting over a patient's foot and extending upward along the patient's leg to the calf and a strap connecting the upper end of the sock that fits around the calf to the toe of the sock.

Surbaugh, US Patent no. 324,498 issued August 18, 1885 discloses a plurality of straps used to exercise a patient's leg.

Powell, US Patent no. 5,887,591 issued March 30, 1999 discloses a rigid plate configured to retain a patient's foot and the back of a patient's calf for retaining the patient's foot in the desired configuration.

Bergmann, US Patent 5,776,090 issued July 7, 1998 discloses a hook-shaped member for fitting across the front of a patient's shin and along the upper portion of a patient's foot with a plurality of straps to retain the foot and shin against the device.

Dyer, US Patent no. 6,110,078 issued August 29, 2000 disclosed a spring loaded device for exercising the foot of a patient.

Reed, US Patent no. 6,210,348 B1 issued April 3, 2001 discloses a power operated leg and back exercise device.

Pridgen, US Patent no. 3,834,694 issued September 10, 1974 discloses a cable assembly connected to the head portion of a bed upon which a patient rests for exercising the patient's legs.

Frappier, US Patent 5,167,601 issued December 1, 1992 discloses the use of straps that connect around a patient's thighs and calves for exercising a patient's legs.

Respectfully submitted,

Dv.

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Substitute for form 1449/PTO

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## INFORMATION DISCLOS STATEMENT BY APPLICAN

(Use as many sheets as necessary)

of 1

Complete if Known			
Application Number	10/798,205		
Filing Date	03/11/2004		
First Named Inventor	Larry P. Backes		
Art Unit	3681		
Examiner Name			
Attorney Docket Number	MADA		

				DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US- 4,728,103	03-01-1998	Fulton	
		<sup>US-</sup> 5,582,579	12-10-1996	Chism	
		<sup>US-</sup> 6,206,807 B1	03-27-2001	Cowans	
		<sup>US-</sup> 6,368,258 B1	04-09-2002	Emlaw	
		<sup>US-</sup> 6,602,216 B1	08-05-2003	Nordt, III	
		<sup>US-</sup> 2,467,943	06-19-1946	Mikell	
		<sup>US-</sup> 6,379,321 B2	04-30-2002	Gaylord	
		<sup>US-</sup> 4,251,070	02-17-1981	Leseberg	
		<sup>US-</sup> 5,399,155	03-21-1995	Strassburg	
		<sup>US-</sup> 324,498	08-18-1885	Surbaugh	
		<sup>US-</sup> 5,887,591	03-30-1999	Powell	
		<sup>US-</sup> 5,776,090	07-07-1998	Bergmann	
		<sup>US-</sup> 6,110,078	08-29-2000	Dyer	
		<sup>US-</sup> 6,210,348 B1	04-03-2001	Reed	
		US- 3,834,694	09-10-1974	Pridgen	
		<sup>US-</sup> 5,167,601	12-01-1992	Frappier	
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		US-			

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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